

§ 52.2180 Stack height regulations.

The State of South Dakota has committed to revise its stack height regulations should EPA complete rule-making to respond to the decision in *NRDC v. Thomas*, 838 F.2d 1224 (DC Cir. 1988). In a letter to Douglas M. Skie, EPA, dated May 11, 1988, Joel C. Smith, Administrator, Office of Air Quality and Solid Waste, stated:

“* * * We are submitting this letter to allow EPA to continue to process our current SIP submittal with the understanding that if EPA's response to the NRDC remand modifies the July 8, 1985 regulations, EPA will notify the State of the rules that must be changed to comport with the EPA's modified requirements. The State of South Dakota agrees to make the appropriate changes.”

[53 FR 34079, Sept. 2, 1988]

§ 52.2182 PM₁₀ Committal SIP.

On July 12 1988, the State submitted a Committal SIP for the Rapid City Group II PM₁₀ area, as required by the PM₁₀ implementation policy. The SIP commits the State to continue to monitor for PM₁₀ and to submit a full SIP if a violation of the PM₁₀ National Ambient Air Quality Standards is detected. It also commits the State to make several revisions related to PM₁₀ to the existing SIP.

[55 FR 40834, Oct. 5, 1990]

§ 52.2183 Variance provision.

The revisions to the variance provisions in Chapter 74:26:01:31.01 of the South Dakota Air Pollution Control Program, which were submitted by the Governor's designee on September 25, 1991, are disapproved because they are inconsistent with section 110(i) of the Clean Air Act, which prohibits any state or EPA from granting a variance from any requirement of an applicable implementation plan with respect to a stationary source.

[58 FR 37426, July 12, 1993]

§ 52.2184 Operating permits for minor sources.

Emission limitations and related provisions established in South Dakota minor source operating permits, which are issued in accordance with ARSD

74:36:04 and which are submitted to EPA in a timely manner in both proposed and final form, shall be enforceable by EPA. EPA reserves the right to deem permit conditions not federally enforceable. Such a determination will be made according to appropriate procedures and will be based upon the permit, permit approval procedures, or permit requirements which do not conform with the operating permit program requirements of EPA's underlying regulations.

[60 FR 46228, Sept. 6, 1995]

Subpart RR—Tennessee**§ 52.2219 Identification of plan—conditional approval.**

(a) EPA is conditionally approving the following revisions to the Tennessee SIP contingent on the State of Tennessee meeting the schedule to correct deficiencies associated with the following rules which was committed to in letters dated October 7, 1994, and December 16, 1994, from the State of Tennessee to EPA Region IV.

(1) Rule 1200-3-18-.01 Definitions: Subparagraph (1), the definition of “volatile organic compound,” effective April 22, 1993.

(2) Rule 1200-3-18-.02 General Provisions and Applicability: Paragraph (8) effective April 22, 1993.

(3) Rule 1200-3-18-.06 Handling, Storage and Disposal of Volatile Organic Compounds (VOC's): Paragraph (1) effective April 22, 1993.

(4) Rule 1200-3-18-.39 Manufacture of High-Density Polyethylene, Polypropylene, and Polystyrene Resins: Subparagraph (5)(a)(2) effective April 22, 1993.

(5) Rule 1200-3-18-.86 Performance Specifications for Continuous Emission Monitoring of Total Hydrocarbons: Subparagraph (11)(c) effective April 22, 1993.

(b) [Reserved]

(c) [Reserved]

[60 FR 10508, Feb. 27, 1995]

§ 52.2220 Identification of plan.

(a) Title of plan: “Tennessee Air Pollution Control Implementation Plan.”

(b) The plan was officially submitted on January 27, 1972.

(c) The plan revisions listed below were submitted on the dates specified.

(1) Certification of public hearing submitted on February 3, 1972, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(2) Miscellaneous corrections to emission inventories submitted on February 10, 1972, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(3) Statements of intent for intergovernmental cooperation submitted on April 13, 1972, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(4) City of Memphis Air Pollution Control Code submitted on April 27, 1972, by the Division of Air Pollution Control of the Tennessee Department of Public Health and the Memphis and Shelby County Health Department.

(5) Minor addition to the Tennessee Code, Section 53-3422, submitted on May 3, 1972, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(6) Clarifying comments on the plan submitted on May 8, 1972, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(7) Statement of public availability of emission data submitted on May 12, 1972, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(8) Miscellaneous changes to Chapters II, III, VII, IX and XII of the plan; regulations of Memphis-Shelby County and Knoxville-Knox County and resolutions concerning local programs of Davidson, Hamilton and Shelby Counties submitted on August 17, 1972, by the Governor.

(9) Revised emission limits for asphalt plants, cotton gins and Kraft mills and establishment of new source performance standards submitted on February 16, 1973, by the Tennessee Department of Public Health.

(10) Compliance schedules submitted on March 23, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(11) Compliance schedules submitted on April 16, 1973, by the Division of Air

Pollution Control of the Tennessee Department of Public Health.

(12) Certification of public hearing on February 16, 1973, submission submitted on April 30, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(13) Compliance schedules submitted on May 15, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(14) Clarifying comments on the February 16, 1973, submission submitted on May 25, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(15) Miscellaneous changes to Chapters II through IV and VI through XIII of the plan, miscellaneous non-regulatory additions, certification of public hearing and compliance schedules submitted on June 8, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(16) Categorical compliance schedule regulation for SO₂ submitted on June 27, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(17) Compliance schedules submitted on July 3, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(18) Hamilton County Air Pollution Control Regulations and miscellaneous non-regulatory additions to the plan submitted on July 18, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health and the Chattanooga-Hamilton County Air Pollution Control Bureau.

(19) Compliance schedules submitted on July 20, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(20) Chapter IV of the Metropolitan Code for the Metropolitan Government of Nashville and Davidson County submitted on August 13, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health and the Metropolitan Health Department of Nashville and Davidson County.

(21) Revisions to Chapters II, VI, VII, IX, and XIV of the plan concerning SO₂ emissions submitted on October 12, 1973, by the Division of Air Pollution

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Control of the Tennessee Department of Public Health.

(22) Compliance schedules submitted on October 15, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(23) Compliance schedules submitted on October 16, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(24) Compliance schedules submitted on December 26, 1973, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(25) Addition to Subparagraph F, Section I, Chapter XIV submitted on January 17, 1974, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(26) Compliance schedules submitted on February 20, 1974, by the Division of Air Pollution Control of the Tennessee Department of Public Health.

(27) Revised emission limits for combustion and process sources of sulfur dioxide, submitted on April 30, 1976, by the Division of Air Pollution Control of the Tennessee Department of Public Health. (The provision for an alternative basis for regulating process sources in Shelby County is given conditional approval; any exercise of this provision must be made the subject of a plan revision.)

(28) Regulations providing for continuous monitoring by existing sources, submitted on May 22, 1977, by the Division of Air Pollution Control of the Tennessee Department of Public Health for the Metropolitan Health Department of Nashville and Davidson County.

(29) Regulations providing for continuous monitoring of existing sources, control of vinyl chloride emissions, review of new sources in nonattainment areas, control of emissions from wood-fired boilers, change in diffusion equation limiting particulate emissions, conflict of interest rules and miscellaneous other changes, submitted on May 3 and June 22, 1978, by the Tennessee Department of Public Health, Division of Air Pollution Control.

(30) 1979 implementation plan revisions for nonattainment areas, submitted on February 13 and April 12 and 27, 1979, by the Tennessee Division of Air

Pollution Control (Bristol, Lafollette, Jacksboro, Sumner Co., Anderson/Knox Counties, Copperhill, Johnsonville area, Shelby Co., and Knox Co.)

(31) Requests for an 18-month extension of the statutory timetable for submitting plans to attain and maintain the secondary ambient standard for particulate matter in the Chattanooga, Columbia, Kingsport, Memphis, and Nashville nonattainment areas, submitted on May 4, 9, and 17, and June 21 and 22, 1979, by the Tennessee Department of Public Health.

(32) Regulation 1200-3-9-.01-(4) for the review of new sources adopted on March 21, 1979, with a State effective date of June 21, 1979, and submitted on April 12, 1979, pursuant to the requirements of § 51.24 of this chapter (1978 edition) by the Tennessee Division of Air Pollution Control.

(33) 1979 implementation plans for the Nashville TSP and CO nonattainment areas and Statewide ozone nonattainment areas, including regulations Number 3, and Number 7 for Nashville-Davidson County adopted on April 11, 1979 and March 14, 1979, which were submitted on May 15, 1979, and regulations 1200-3-18-01 through .47, adopted on March 14, April 11, June 20 and 28, 1979, and May 1, 1980, and submitted on June 28, July 2, 1979, and May 8, 1980, by the Tennessee Department of Public Health.

(34) 1979 implementation plan revisions for the Kingsport TSP nonattainment area, submitted on August 15, 1979, by the Tennessee Department of Public Health.

(35) Regulation 1200-3-14-.01, -.02, -.03 for control of sulfur dioxide emissions, adopted on July 1, 1979, with a State effective date of November 16, 1979, and submitted on June 29, 1979, by the Tennessee Department of Public Health.

(36) [Reserved]

(37) Transportation related commitments and schedules, submitted on March 20 and December 17, 1980, by the Tennessee Division of Air Pollution Control to correct deficiencies in the Memphis CO plan given conditional approval on February 6, 1980.

(38) Air quality surveillance plan submitted on April 23, 1980, by the Tennessee Department of Public Health.

(39) Set II VOC regulations, submitted on December 31, 1980, by the Tennessee Department of Public Health.

(40) Davidson County and Hamilton County implementation plans for lead, submitted on August 19, 1981, by the Tennessee Department of Public Health.

(41) Revisions involving the following regulations—

Rule 1200-3-11-.02(2)(1)5.(ii): Asbestos;

Rule 1200-3-12-.04(2)(c): Large Existing Fuel Burning Installations;

Rule 1200-3-18-.02(1)(ii): Definitions: Volatile Organic Compounds;

Rule 1200-3-18-.04: Alternative Emission Standard; and

Rule 1200-3-18-.42(3): Individual Compliance Schedules—submitted on September 30, 1981, by the Tennessee Department of Public Health.

(42) Alternative VOC compliance schedule for Werthan Industries, Inc., Nashville, submitted on October 9, 1981, by the Tennessee Department of Public Health.

(43) Revision to the Volatile Organic Compound (VOC) definition, submitted on August 27, 1980, by the Tennessee Department of Public Health.

(44) Miscellaneous nonregulatory revisions submitted on October 25, 1979, March 20, 1980, May 5, 1980, August 15, 1980, and November 5, 1981, and miscellaneous regulatory revisions submitted on February 6, 1979 (change in Chapter 6), on June 13, 1979 (changes in Chapters 2, 4, 6, 7, and 8), on September 27, 1979 (change in Chapter 16), on October 15, 1979 (changes in Chapters 1, 2, 7, 11, 16, and 19), on November 23, 1979 (changes in Chapters 6, 9, 12, 16, 18, and 20), on February 19, 1980 (changes in Chapters 2 and 12), October 25, 1980 (changes in Chapters 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, and 14), on August 26, 1981 (changes in Chapters 5, 9, 14, 15, 16, 18, and 19), on September 30, 1981 (change in Chapter 16), on December 9, 1981 (changes in Chapters 2, 16, 18, 19, and 20), and on January 22, 1982 (changes in Chapters 2, 5, 7, 8, 12, 16, 18, 19, and 21).

(45)(i) Materials developed to meet conditions on the approval of the 1979 revisions for the Nashville and Kingsport primary TSP nonattainment areas, submitted on September 30, 1980, and December 17, 1980, respectively, by the Tennessee Department of Public

Health. Additional materials for Kingsport were submitted on August 27, 1981.

(ii) 1979 revisions for the Copperhill secondary SO₂ nonattainment area, submitted on August 15, 1980, by the Tennessee Department of Public Health.

(iii) 1979 revisions for the Kingsport secondary TSP nonattainment area, submitted on May 8, 1980, by the Tennessee Department of Public Health.

(46) Miscellaneous changes in Chapters 1200-3-5, 10, 12, 18, and 20, submitted on December 9, 1981, and miscellaneous changes in Chapters 1200-3-2, 5, 7, 9, 12, 16, 18, submitted on January 22, 1982, by the Tennessee Department of Public Health.

(47) Metropolitan Nashville-Davidson County Set II VOC Regulation, submitted on August 27, 1980 and January 23, 1981, by the Tennessee Department of Public Health.

(48) Extended compliance schedules for five sources of VOC, and operating permit for Du Pont de Nemours Company's scrub solids kiln at New Johnsonville, submitted on February 12, 1982, by the Tennessee Department of Public Health.

(49) Part D revisions for the Chattanooga primary TSP nonattainment area, submitted on August 31, 1981, and December 22, 1982, by the Tennessee Department of Public Health. (No action is taken on the definition of "reconstruction" contained in the revisions.)

(50) Certain State permits for the Kingsport area, and a visible emission technique for nontraditional fugitive dust sources (Method 1) submitted on May 10, 1982; and a revision entitled Standard of Performance for Storage Vessels for Petroleum Liquids Contracted after May 18, 1978, (1200-3-16-.09a) submitted May 5, 1982, by the Tennessee Department of Public Health.

(51) Changes in visible emission evaluation technique for nontraditional sources, submitted on September 29, 1982, by the Tennessee Department of Public Health.

(52) VOC compliance schedule extension for Knowlton Brothers, Chattanooga, submitted on August 3, 1982, by the Tennessee Department of Public Health.

(53) Knox County plan for lead, submitted on March 1, 1983, by the Tennessee Department of Public Health.

(54) Revisions to the Part D ozone plan for the Nashville-Davidson County nonattainment area, submitted on June 30, 1982, by the Tennessee Department of Public Health.

(55) Nashville-Davidson County regulations for prevention of significant deterioration and for new source review in nonattainment areas, submitted on October 9, 1981 (revised regulation no. 3), June 3 and November 22, 1982 (changes in revised regulation no. 3 and in Chapter Four of the Metropolitan Code of Nashville and Davidson County), and regulations submitted on June 3, 1982, for the control of volatile organic compounds, determination of good engineering practice stack height, and permits for an equivalent opacity standard for Ford Motor Company, by the Tennessee Department of Public Health.

(56) 1982 revisions in the Part D CO SIP for the Nashville-Davidson County nonattainment area (except TCM portion approved on September 13, 1985), submitted on June 30, 1982, and June 14, 1985.

(i) Incorporation by reference.

(A) Metropolitan Health Department Pollution Control Division Regulation No. 8 for Inspection and Maintenance (I/M) adopted on May 13, 1981; and revised on June 12, 1985, and February 15, 1984.

(B) Metropolitan Nashville and Davidson County's Carbon Monoxide Reasonable Further Progress (RFP) curve adopted on May 8, 1985.

(ii) Other material.

(A) Narrative adopted June 16, 1982.

(B) Public awareness program mechanics training program adopted May 8, 1985.

(57) Regulatory revisions (changes and additions in regulations 1200-3-5-.11, 1200-3-12-.04-(4), 1200-3-16-.01-(5), 1200-3-16-.14, 1200-3-16-.32, 1200-3-16-.33, 1200-3-18-.02(1)(hh), 1200-3-18-.02(ii), 1200-3-18-.03(1)(b), 1200-3-18-.21(5), and 1200-3-18-.22(2), 1200-3-19-.03 (g), (h) and addition of regulation 1200-3-18-.30) submitted on April 22, 1983, and non-regulatory revisions (changes in sections 2.15 and 2.12.E.2, 2.8.1, and eleven permits for sources in the Kingsport

area) submitted on April 14, 1983, by the Tennessee Department of Health and Environment.

(58) Materials related to attainment status designations of various areas, submitted on January 19, 20, and 21, February 9, March 4, 14, and 22, April 6, and June 1, 1983, by the Tennessee Department for Health and Environment.

(59) Control strategy demonstration for lead, submitted on June 4, 1984, by the Tennessee Department of Health and Environment.

(60) Lead implementation plan for Memphis/Shelby County, submitted on June 25, 1984, by the Tennessee Department of Health and Environment.

(61) Material related to a compliance schedule for Maremont Corporation in Pulaski, and two permits for the Kingsport Press in Kingsport, submitted on September 15, 1983, and January 16, 1984, by the Tennessee Department of Health and Environment.

(62) Regulations for the prevention of significant deterioration, submitted on December 9, 1981, April 22 and September 1, 1983, and clarifications submitted on September 5, 1984, and January 17, 1985 by the Tennessee Department of Health and Environment. (Action has been deferred on the phrase "except the activities of any vessel" in 1200-3-9-.01(4)(b) until EPA revises the definition of stationary source.)

(63) Changes in rules 1200-3-5-.01 (to revise general visible emission standards), 1200-3-2-.01 (to add definition of "calendar quarter"), 1200-3-12-.03 (to specify method for determining inorganic lead emissions in stack gases), 1200-3-14 (to revise monitoring requirements related to SO₂ control), and 1200-3-16-.01 (to specify method for determining particulate emissions from asphalt processing and roofing manufacture), submitted on October 17, 1984, and change in rule 1200-3-3 (to delete ambient air quality standard for hydrocarbons), submitted on December 5, 1984, by the Tennessee Department of Health and Environment.

(64) Changes in visible emission evaluation methods, submitted on September 26, 1984, by the Tennessee Department of Health and Environment.

(65) Changes in visible emission limitations for wood-fired fuel burning equipment (changes in regulations

1200-3-5-.06 and 1200-3-5-.07), submitted on October 17, 1984, and January 18, 1985, by the Tennessee Department of Health and Environment. Coverage of wood-fired fuel equipment was expanded to include units of 500,000 to 100,000,000 BTU per hour heat input in certain counties; the compliance determining technique was changed from the aggregate method to the six-minute average.

(66) State implementation plan for lead, submitted on December 5, 1984, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference. (A) Amendments to the Tennessee Air Pollution Control Regulations, Chapter 1200-3-22, Lead Emission Standards, as submitted, and State-effective on December 5, 1984.

(B) Operating permits for:

(1) Ross Metals, Inc., issued on December 5, 1984.

(2) General Smelting and Refining Company, issued on December 5, 1984.

(3) Tennessee Chemical Company, issued on December 5, 1984.

(ii) Additional information. (A) Control Strategy and modelling, submitted on June 4, 1984.

(67) Letter of commitment, submitted on December 20, 1984, by the Memphis-Shelby County Health Department.

(i) Incorporation by reference. (A) Letter of commitment on new source review for lead sources, submitted on December 20, 1984, by the Memphis County Health Department.

(ii) Additional information. (A) None.

(68) Revisions in the TCM portion of the 1982 CO SIP for Nashville-Davidson County, submitted on July 18, 1984, and adopted on June 4, 1984.

(i) Incorporation by reference. (A) Air Pollution Control Board of the State of Tennessee Board Order 13 84, which is a statement of intent to adopt two-cent gas tax equivalent measures in place of return of 1980 level of service in Nashville-Davidson County CO SIP TCM; and July 18, 1984 letter from the Tennessee Department of Health and Environment which approves the Metropolitan Nashville and Davidson County Legally Enforceable Limits and Schedules effective June 4, 1984.

(ii) Additional material. (A) Revision of the calculations on reductions due to implementation of the Rideshare Program submitted on July 18, 1984.

(69) Tennessee Visible Emission Evaluation Method 3, was submitted on January 16 and June 14, 1985, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(a) January 16, 1985 letter from Tennessee Department of Health and Environment and Tennessee Visible Emission Evaluation Method 3, §§1, 2, and 5, became State-effective on December 12, 1984.

(b) June 14, 1985 letter from Tennessee Department of Health and Environment and Tennessee Visible Emission Evaluation Method 3, §§3 and 4, became State-effective on May 30, 1985.

(ii) Other material—none.

(70)–(71) [Reserved]

(72) Five Board Orders were submitted on January 29, 1986, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Board Order 2-86 from Tennessee Department of Health and Environment, became State-effective on January 15, 1986.

(B) Board Order 3-86 from Tennessee Department of Health and Environment, became State-effective on January 15, 1986.

(C) Board Order 5-86 from Tennessee Department of Health and Environment, became State-effective on January 15, 1986.

(ii) Other material—none.

(73) Tennessee Visible Emissions Evaluation Method 4 was submitted on May 28, 1986, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Tennessee Visible Emissions Evaluation Method 4, which became State-adopted on April 16, 1986.

(ii) Other material—none.

(74) Board Orders 7-86 and 11-86 were submitted on May 9, 1986, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Board Order 7-86, which became State-effective on April 16, 1986.

(B) Board Order 11-86, and temporary operating permit for Refined Metals

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Corp., permit No. 0212-OIP, which became State-effective on April 16, 1986.

(ii) Other material—none.

(75) Board Order 12-86, a one-year variance from SO₂ ambient monitoring by DuPont in Old Hickory, was submitted on July 7, 1986, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Board Order 12-86, which became State-effective on June 19, 1986.

(ii) Other material—none.

(76) Board Orders 23-86, 24-86, 34-86 and 36-86 were submitted on October 7, 1986 and December 30, 1986, respectively by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Board Order 23-86, which became State-effective on September 17, 1986.

(B) Board Order 24-86, which became State-effective on September 17, 1986.

(C) Board Order 34-86, which became State-effective on November 20, 1986.

(D) Board Order 36-86, which became State-effective on November 20, 1986.

(ii) Other material—none.

(77) Board Orders 35-86 and 5-87 were submitted on February 17, 1987, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Board Order 35-86, Opacity variance for Hassel and Hughes Lumber Company, which was approved on November 19, 1986.

(B) Board Order 5-87, variance for Texas Gas Transmission Corporation which was approved on January 21, 1987.

(ii) Other material—none.

(78) A variance from Rule 1200-3-18.21 was submitted to EPA on December 30, 1986, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) A variance for coating bicycles at Murray Ohio Manufacturing Company granted by the Tennessee Department of Health and Environment Air Pollution Control Board, approved on November 19, 1986.

(ii) Additional material—none.

(79) A variance from Rule 1200-3-18-.04(8) was submitted to EPA on January 6, 1988, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Tennessee Department of Health and Environment, Division of Air Pollution Control, Board Order 08-87 approved on August 13, 1987.

(B) Letter of January 6, 1988, from the Tennessee Department of Health and Environment.

(ii) Other materials—none.

(80) A variance from Rule 1200-3-18-.04(8) was submitted to EPA on January 6, 1988, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Tennessee Department of Health and Environment, Division of Air Pollution Control, Board Order 11-87 approved on August 13, 1987.

(B) Letter of January 6, 1988, from the Tennessee Department of Health and Environment.

(ii) Other materials—none.

(81) A variance from Rule 1200-3-18-.04(8) was submitted to EPA on January 6, 1988, by the Tennessee Department of Health and Environment.

(i) Incorporation of reference.

(A) Tennessee Department of Health and Environment, Division of Air Pollution Control, Board Order 29-87 approved on December 10, 1987.

(B) Letter of January 6, 1988, from the Tennessee Department of Health and Environment.

(ii) Other materials—none.

(82) A variance from Rule 1200-3-18-.04(8) was submitted to EPA on February 25, 1988, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Tennessee Department of Health and Environment, Division of Air Pollution Control, Board Order 2-88 approved on February 18, 1988.

(B) Letter of February 25, 1988, from the Tennessee Department of Health and Environment.

(ii) Other materials—none.

(83) A variance from Rule 1200-3-18-.04(8) was submitted to EPA on January 6, 1988, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Tennessee Department of Health and Environment, Division of Air Pollution Control, Board Order 27-87 approved on December 10, 1987.

(B) Letter of January 6, 1988, from the Tennessee Department of Health and Environment.

(ii) Other materials—none.

(84) A variance from Rule 1200-3-18-.04(8) was submitted to EPA on January 6, 1988, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Tennessee Department of Health and Environment, Division of Air Pollution Control Board Order 19-87 approved on October 2, 1987.

(B) Letter of January 6, 1988, from the Tennessee Department of Health and Environment.

(ii) Other materials—none.

(85) Board Orders 10-87 and 15-87, incorporating the Prevention of Significant Deterioration modeling guideline in the State of Tennessee and Nashville/Davidson County regulations, submitted on January 6, 1988 by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Board Order 10-87, revision to the Prevention of Significant Deterioration modeling guideline for the State of Tennessee, which was approved on August 13, 1987.

(B) Board Order 15-87, revision to the Prevention of Significant Deterioration modeling guideline for Nashville/Davidson County, which was approved on August 13, 1987.

(C) Letter of January 6, 1988 from the Tennessee Department of Health and Environment.

(ii) Other material—none.

(86) Board Order 1-87 concerning Legally Enforceable Limits and Schedules for the Metropolitan Nashville and Davidson County portion of the Tennessee State Implementation Plan for Total Suspended Particulates, was submitted on February 17, 1987, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Board Order 1-87, and amendments to § 2.12.1.D.8, "Legally Enforceable Limits and Schedules", of the Metropolitan Nashville and Davidson County portion of the Tennessee State Implementation Plan for Total Suspended Particulates, approved on January 21, 1987.

(ii) Other material—none.

(87) A certificate of alternate control of volatile organic compound emissions for Avco Aerostructures/Textron was

submitted to EPA on February 25, 1988, by the State of Tennessee for the Metropolitan Health Department of Nashville and Davidson County.

(i) Incorporation by reference.

(A) Letter of February 25, 1988, from the State of Tennessee Air Pollution Control Board.

(B) Certificate of alternate control of volatile organic compound (VOC) emissions for Avco Aerostructures/Textron, adopted by the Metropolitan Board of Health on February 9, 1988.

(C) Avco Aerostructures/Textron operating permit numbers 42-3, 42-4, 42-5, 42-6, 42-7, 42-8, 42-9, 42-10, 42-18, 42-19.

(88) Rule 1200-3-19-.06, Logs for Operating Hours, submitted on February 19, 1980, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Rule 1200-3-19-.06, Logs for Operating Hours which became State-effective February 14, 1980.

(B) Letter of February 19, 1980, from the Tennessee Department of Public Health.

(ii) Other material—none.

(89) Revised Memphis and Shelby County regulations (Board Order 17-86) submitted on July 7, 1986.

(i) Incorporation by reference.

(A) Memphis and Shelby County regulations, Board Order 17-86, which became State-effective June 18, 1986. The regulations that are approved are as follows:

Sections 16-46

Sections 16-47

Sections 16-48

Sections 16-49 except for Rule 1200-3-3-.05 (the last sentence)

Sections 16-50

Sections 16-51

Sections 16-56

Sections 16-57

Sections 16-58

Sections 16-59

Sections 16-71

Sections 16-77 except for Rules 1200-3-9.01(3); 1200-3-9-.01(4)(b)(6) (the phrase, "except the activities of any vessel."); 1200-3-9-.01(4)(o)(2); 1200-3-9-.02(1)-(3), (6)-(10) and the last sentence of (5); 1200-3-9-.03(2) (the last sentence), .03(2)(a), and .03(2)(b)

Sections 16-78 except for Rules 1200-3-7-.03(2); 1200-3-7-.04(2) (the last sentence); 1200-3-7-.07(2)-(5); 1200-3-7-.09

Sections 16-79

Sections 16-80

Sections 16-82 except for Rules 1200-3-14-.02; 1200-3-14-.03(5) and (6)

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Sections 16-83 except for Rules 1200-3-5-.01(2) and (3); 1200-3-5-.03(2)

Sections 16-84

Sections 16-85

Sections 16-86

Sections 16-87

Sections 16-88 except paragraph(b)

Sections 16-89

Sections 16-90

Sections 16-91

(B) Letter of July 7, 1986, from the Tennessee Department of Health and Environment.

(ii) Other material—none.

(90) An amendment to Section 7-1 of the Nashville/Davidson County regulations was submitted on June 15, 1988, by Tennessee's Department of Health and Environment.

(i) Incorporation by reference.

(A) Tennessee Department of Health and Environment, Division of Air Pollution Control, Board Order 11-88 approved on June 8, 1988.

(B) Letter of June 15, 1988, from the Tennessee Department of Health and Environment.

(ii) Other material—none.

(91) Board Orders 13-87, deleting five operating permits for Tennessee Eastman Company from the SIP, and 14-87, deleting an operating permit for General Smelting and Refining from the SIP, submitted on January 6, 1988.

(i) Incorporation by reference.

(A) Board Order 13-87, for Tennessee Eastman Company, approved August 13, 1987.

(B) Board Order 14-87, for General Smelting and Refining Company, approved August 13, 1987.

(C) Letter of January 6, 1988, from the Tennessee Department of Health and Environment.

(ii) Other material—none.

(92) Revised Knox County regulations: Tennessee Air Pollution Control Board Order 17-86, submitted on July 7, 1986; Board Order 27-86, submitted on October 7, 1986; and Board Order 2-87, submitted on February 17, 1987.

(i) Incorporation by reference. (A) Tennessee Air Pollution Control Board Orders 17-86, and Knox County regulations 12.0-20.0, 22.0, 24.0, 25.0, except 25.2.B, 26.0-41.0, and 46.0, which became State effective June 18, 1986; 27-86, and Knox County regulation 35.3 and amendments to 41.1, which became State effective September 17, 1986; and

2-87 and Knox County regulation 47.0, which became State effective January 21, 1987.

(ii) Additional material. (A) Letters of July 7, 1986, October 7, 1986, and February 17, 1987, from the Tennessee Department of Health and Environment, submitting the Knox County SIP revisions.

(93) Stack height regulations were submitted to EPA on August 18, 1986, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Tennessee Air Pollution Control Regulations, Good Engineering Practice Stack Height Regulations, which became effective on November 22, 1987.

(ii) Other material—none.

(94) A revision of Rule 1200-3-18-.02(m) was submitted to EPA on January 6, 1988, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference.

(A) Amendment to Tennessee Department of Health and Environment rules (revision of Paragraph 1200-3-18-.02(m)), State-effective on November 10, 1986.

(ii) Other material—none.

(95) Rules 1200-3-6-.05(4), Wood Fired Fuel Burning Equipment, 1200-3-19-.11(3)(b), Particulate Matter Emissions Regulations for the Bristol Nonattainment Area, and 1200-3-19-.12(2)(g), Particulate Matter Emission Regulations for Air Contaminant Sources in or Significantly Impacting the Particulate Nonattainment Control Areas in Campbell County, which were submitted January 6, 1988.

(i) Incorporation by reference.

(A) Rule 1200-3-6-.05(4), Wood Fired Fuel Burning Equipment, which is State-effective, May 30, 1987.

(B) Rule 1200-3-19-.11(3)(b), Particulate Matter Emission Regulations for the Bristol Nonattainment Area, which is State-effective May 30, 1987.

(C) Rule 1200-3-19-.12(2)(g), Particulate Matter Emission Regulations for Air Contaminant Sources in or Significantly Impacting the Particulate Nonattainment Control Areas in Campbell County, which is State-effective May 30, 1987.

(ii) Other material—none.

(96) Tennessee Air Pollution Control Board Order 03-89 approving permits

amended by agreed orders for fourteen sources was submitted to EPA on May 16, 1989, by the Tennessee Department of Health and Environment.

(i) Incorporation by reference. (A) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.01, Astec Industries, Inc., effective March 20, 1989.

(B) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.02, Browning-Ferris Industries, effective March 20, 1989.

(C) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.03, The Landes Company Inc., effective March 20, 1989.

(D) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.04, Chattanooga Armature Works, effective March 20, 1989.

(E) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.05, Combustion Engineering, Inc., effective March 20, 1989.

(F) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.06, Cumberland Corporation, effective March 20, 1989.

(G) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.07, Ekco/Glaco, Inc., effective March 20, 1989.

(H) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.08, Electrical Systems, Inc., effective March 20, 1989.

(I) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.09, Mueller Company, effective March 20, 1989.

(J) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.10, McKee Baking Company, effective March 20, 1989.

(K) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.11, Royal, Incorporated, effective March 20, 1989.

(L) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.12, Tuftco Corporation, effective March 20, 1989.

(M) Chattanooga-Hamilton County Air Pollution Control Board Agreed

Order, Docket No. 582.13, Sherman & Reilly, Inc., effective March 20, 1989.

(N) Chattanooga-Hamilton County Air Pollution Control Board Agreed Order, Docket No. 582.14, United States Stove Company, effective March 20, 1989.

(O) Board Order 03-89 of the Tennessee Air Pollution Control Board which adopts fourteen miscellaneous metal parts coaters' permits for Chattanooga-Hamilton County on May 10, 1989.

(ii) Other materials. (A) Letter of May 16, 1989, from the Tennessee Department of Health and Environment.

(97) Revisions to the Nashville/Davidson County portion of the Tennessee SIP which included PM₁₀ regulations (Board Orders 10-88 and 88-15) submitted on December 14, 1988.

(i) Incorporation by reference. (A) Revisions to Nashville/Davidson County Regulation No. 3, "New Source Review" and Board Order 10-88 approved June 8, 1988. The following regulations are approved:

Section 3-1-Definition—(dd), (ee) and (gg)
Section 3-2-Registration and Permits—(b)(2) and (e)
Section 3-3-Prevention of Significant Deterioration (PSD) Review—(a)(1), (e)(2), (f), (g)(6), (g)(7) and (g)(8)

(B) Revisions to Nashville/Davidson County Metropolitan Code Chapter 4 Subchapter 1 "Air Pollution Control" and Board Order 88-15 approved on November 16, 1988. The following regulations are approved:

Section 4-1-1-Definitions—PM₁₀ Emissions, Particulate Matter Emissions, Total Suspended Particulate, and Particulate Matter
Section 4-1-6-Incinerator Regulations—(f)
Section 4-1-16-Registration and Permits—(c) and f(3)
Section 4-1-18-Ambient Air Quality Standards

(98) Nashville/Davidson County stack height provisions (Board Order 28-86) submitted as revisions to the Tennessee SIP on October 7, 1986.

(i) Incorporation by reference.

(A) Tennessee Air Pollution Control Board Order 28-86 and Nashville/Davidson County Regulation No. 3, Sections 3-1 and 3-2 introductory paragraph which was approved September 17, 1986.

(ii) Other material.

(A) Letter of October 7, 1986, from the Tennessee Department of Health and Environment.

(99) PM₁₀ revisions to the Knox County portion of the Tennessee SIP adopted in Board Order 06-89 and submitted on August 2, 1989.

(i) Incorporation by reference.

(A) PM₁₀ revisions to the Knox County regulations and Board Order 06-89 which became State-effective July 19, 1989. The following regulations are approved:

Section 13, Definitions,

13.56 PM₁₀

13.57 PM₁₀ emissions

13.58 *Total Suspended Particulate*

Section 14.0, Ambient Air Quality Standards, Table I

Section 14.4A, Procedures for Ambient Sampling and Analysis

Section 36.1, Emergency Regulations (Episode Criteria), B., C. and D.

(ii) Additional material—none.

(100) Revisions to the Hamilton County portion of the Tennessee SIP which approved the regulations for Hamilton County, the City of Chattanooga and the nine other municipalities in Hamilton County adopted in Board Order 05-89 and submitted on July 20, 1989.

(i) Incorporation by reference. (A) The entire set of regulations, “The Hamilton County Air Pollution Control Regulation”, as submitted on July 20, 1989, except for section 9, Rules 15, 16, 18.2(q)(2), and 25.21.

(B) The entire set of regulations, “The Chattanooga Air Pollution Control Ordinance”, as submitted on July 20, 1989, except for section 4-41, Rules 15, 16, 18.2(o)(2), and 25.21, and as amended by Ordinances Nos. 8413, dated January 15, 1985; 8675, dated July 29, 1986; and 8705, except sections 5 and 6, dated September 30, 1986.

(C) The entire set of regulations, “The Collegedale Air Pollution Control Ordinance”, as submitted on July 20, 1989, except for section 8-541, Rules 15, 16, and 18.2(o)(2).

(D) The entire set of regulations, “The East Ridge Air Pollution Control Ordinance”, as submitted on July 20, 1989, except for section 8-741, Rules 15, 16, and 18.2(o)(2).

(E) The entire set of regulations, “The Lakesite Air Pollution Control Ordinance”, as submitted on July 20,

1989, except for section 41, Rules 15, 16, and 18.2(o)(2).

(F) The entire set of regulations, “The Lookout Mountain Air Pollution Control Ordinance”, as submitted on July 20, 1989, except for section 41, Rules 15, 16, and 18.2(o)(2).

(G) The entire set of regulations, “The Red Bank Air Pollution Control Ordinance”, as submitted on July 20, 1989, except for section 8-341, Rules 15, 16, and 18.2(o)(2).

(H) The entire set of regulations, “The Ridgeside Air Pollution Control Ordinance”, as submitted on July 20, 1989, except for section 41, Rules 15, 16, and 18.2(o)(2).

(I) The entire set of regulations, “The Signal Mountain Air Pollution Control Ordinance”, as submitted on July 20, 1989, except for section 41, Rules 15, 16, and 18.2(o)(2).

(J) The entire set of regulations, “The Soddy-Daisy Air Pollution Control Ordinance”, as submitted on July 20, 1989, except for section 8-141, Rules 15, 16, and 18.2(o)(2).

(K) The entire set of regulations, “The Walden Air Pollution Control Ordinance”, as submitted on July 20, 1989, except for section 41, Rules 15, 16, and 18.2(o)(2).

(L) Tennessee Air Pollution Control Board Order 05-89, which became State-effective July 19, 1989, adopted regulations for Hamilton County, the City of Chattanooga and the nine other Hamilton County municipalities as revisions to the Hamilton County portion of the Tennessee SIP.

(ii) Additional material. (A) The July 20, 1989, submittal from the Tennessee Department of Health and Environment submitting the regulations for Hamilton County, Chattanooga and the nine other Hamilton County municipalities as revisions to the Hamilton County portion of the Tennessee SIP.

(101) Revisions to the Nashville/Davidson County portion of the Tennessee SIP submitted on October 3, 1989.

(i) Incorporation by reference.

(A) Tennessee Air Pollution Control Board Order 10-89 and Nashville/Davidson County Metropolitan Health Department Regulation No. 10, “Infectious Waste Incinerators” which became State effective September 13, 1989.

(ii) Other material.

(A) The October 3, 1989 letter from the Tennessee Department of Health and Environment submitting Regulation No. 10.

(102) [Reserved]

(103) A revision to the Metropolitan-Davidson County portion of Tennessee's SIP, Regulation No. 7—Regulation for Control of Volatile Organic Compounds was submitted on February 16, 1990.

(i) Incorporation by reference.

(A) Regulation No. 7—Regulation for the Control of Volatile Organic Compounds, except Section 7-22, effective February 14, 1990.

(ii) Other material.

(A) Letter of February 16, 1990 from the Tennessee Department of Health and Environment.

(104) The Tennessee Department of Conservation submitted a Board order including a certificate of alternate control and revised permits for the Nissan Motor Manufacturing facility located in Smyrna, Tennessee, to EPA on February 19, 1991, with revised information provided on April 29, 1991.

(i) Incorporation by reference.

(A) Nissan Motor Manufacturing Corporation USA operating permit numbers 029538P, 029539P, 029540P, 029541P, 029543P and 029544P which were issued on July 30, 1990, and 030180P which was issued on September 17, 1990.

(ii) Other materials.

(A) Letters of February 19, 1991, and April 29, 1991, from the Tennessee Department of Conservation.

(105) Amendments to the Nashville/Davidson County portion of Tennessee's SIP, Regulation No. 7—Regulation for Control of Volatile Organic Compounds submitted on July 3, 1991, October 4, 1991, and January 2, 1992.

(i) *Incorporation by reference.*

(A) Regulation No. 7—Regulation for the Control of Volatile Organic Compounds, effective December 10, 1991.

(ii) *Other material.*

(A) Letter of July 3, 1991, from the Metropolitan Health Department for Nashville/Davidson County.

(B) Letter of October 4, 1991, from the Metropolitan Health Department for Nashville/Davidson County.

(C) Letter of January 2, 1991, from the Metropolitan Health Department for Nashville/Davidson County.

(106) Amendments to the Knox County portion of Tennessee's SIP, submitted on January 4, 1991.

(i) Incorporation by reference.

(A) Amendments to Regulations 25.2B, 29.1B, 17.4E, 18.1, 19.1, 47.3C, effective December 13, 1990.

(ii) Other material.

(A) Letter of January 4, 1991, from the Tennessee Department of Health and Environment.

(107) Revisions to the New Johnsonville SO₂ portion of the Tennessee State Implementation Plan submitted on August 2, 1983, by the State of Tennessee through the Tennessee Air Pollution Control Board.

(i) Incorporation by reference.

(A) Revisions to the following Tennessee Air Pollution Control Regulations which became State-effective on December 13, 1982:

1200-3-3-.05—Achievement

(B) Revisions to the following Tennessee Air Pollution Control Regulations which became State-effective on December 17, 1982:

1200-3-19-.14—Sulfur Dioxide Emission Regulation for the New Johnsonville Nonattainment Area

(C) Revisions to the following Tennessee Air Pollution Control Regulations which became State-effective on August 1, 1984:

1200-3-14-.01(2)—General Provisions

1200-3-14-.02(1)(a)—Non-process Emissions Standards

(ii) Other material.

None

(108) Revisions to the Memphis-Shelby County portion of the Tennessee SIP submitted on July 3, 1991, and June 15, 1992, by the State of Tennessee through the Tennessee Air Pollution Control Board.

(i) *Incorporation by reference.*

(A) Permit for battery receiving and breaking operation for Refined Metals Corporation which became effective on June 12, 1991: Permit No. 0212-01P.

(B) Permit for the refining kettles/casting area for Refined Metals Corporation which became effective on June 12, 1991: Permit No. 0212-04P.

(C) Permit for the blast furnace/dust furnace for Refined Metals Corporation which became effective on June 10, 1992; Permit No. 0212-03P(R).

(ii) *Other material.*

(A) None.

(109) Addition of Section 45, Prevention of Significant Deterioration to the Knox County portion of the Tennessee SIP, submitted and revised on January 29, 1992 and June 15, 1992, respectively.

(i) Incorporation by reference.

(A) Amendments to Section 45.0 of the Knox County regulations were adopted on June 10, 1992.

(ii) *Other material.* None.

(110) Revisions to the VOC portion of the Knox County portion of the Tennessee SIP to correct deficiencies, which were submitted on January 4, 1991, January 29, 1992, and June 15, 1992, respectively.

(i) Incorporation by reference.

(A) Amendments to the following Sections of the Knox County regulations—13.15, 46.1-B, 46.4-B.7, 46.4-B.8, 46.4-B.9, 46.4-I, 46.6-D.6, 46.8-B.1.d, 46.11-B.5, 46.11-B.6—were adopted on December 13, 1990.

(B) Amendments to the following Sections of the Knox County regulations—27.2-A and 46.2—were adopted on November 13, 1991.

(C) Amendments to the following Sections of the Knox County regulations—26.5-B, 27.2, 28.1-A.4, 46.2-A.7, 46.2-A.34, 46.6-D.7, 46.17-D, 46.19, 46.20, and 46.21—were adopted on June 10, 1992.

(ii) *Other material.*

(A) Letter of January 4, 1991, from the Tennessee Department of Conservation and Environment.

(B) Letter of January 29, 1992, from the Tennessee Department of Conservation and Environment.

(C) Letter of June 15, 1992, from the Tennessee Department of Conservation and Environment.

(111) The maintenance plan for Knox County submitted by the Tennessee Department of Environment and Conservation on August 26, 1992, as part of the Tennessee SIP.

(i) Incorporation by reference.

(A) Knox County Ozone Attainment Redesignation State Implementation Plan Revision Support Document,

which became State-effective on August 12, 1992; and

(B) Emissions Inventory Projections (1990-2004) for Knox County, which became State-effective on August 12, 1992.

(ii) *Other material.*

(A) Letter dated August 26, 1992, from the Tennessee Department of Environment and Conservation.

(112)-(113) [Reserved]

(114) On July 13, 1990, and February 26, 1993, Nashville-Davidson county submitted revisions to the Nashville-Davidson county portion of the Tennessee SIP through the Tennessee Department of Air Pollution Control which were intended to bring their regulations into conformity with EPA's New Source Review (NSR) requirements and EPA's Prevention of Significant Deterioration (PSD) increments for nitrogen dioxide (NO₂). The USEPA is granting limited approval to the revisions to the Nashville-Davidson county NSR regulations because the revised regulations strengthen the SIP.

(i) Incorporation by reference.

(A) Amendments to sections 3-1(e) and 3-3(e)(2)(iii) of the Nashville-Davidson county portion of the Tennessee regulations were adopted by the Nashville Metropolitan Board of Health on April 12, 1990.

(B) Amendments to sections 3-1(d), 3-1(t), 3-1(x)(7), 3-1(ee)(3), 3-1(gg), 3-1(hh), 3-2(b)(2)(ii), and 3-2(b)(3) were adopted by the Nashville Metropolitan Board of Health on December 8, 1992.

(ii) *Other material*—none.

(115) Revisions to the rules in the State's portion of the Tennessee State Implementation Plan (SIP) regarding control of volatile organic compounds (VOCs) were submitted on June 25, 1992, and March 22, 1993, by the Tennessee Department of Environment and Conservation. Revisions to the rules in the Memphis-Shelby County portion of the Tennessee SIP regarding control of VOCs were submitted on November 5, 1992, and April 22, 1993, by the State on behalf of Memphis-Shelby County. In these submittals, Memphis-Shelby County adopted State regulations by reference.

(i) Incorporation by reference.

(A) Revisions to the following State of Tennessee regulations were effective on June 7, 1992.

(1) Rule 1200-3-2-.01 General Definitions: Subparagraphs (1)(b), (c), (z), (aa), (gg), (vv), (zz), (ccc), (lll), (mmm), (nnn), (eee), (fff), (ggg), and (iii).

(2) Rule 1200-3-18-.01 Purposes and General Provisions: Paragraphs (1), (3), (4) introductory paragraph and (4)(a), (5), and (6).

(3) Rule 1200-3-18-.02 Definitions: Subparagraphs (1)(a), (b), (c), (f), (m), (ii), and (jj).

(4) Rule 1200-3-18-.04 Alternate Emission Standard.

(5) Rule 1200-3-18-.05 Automobile and Light Duty Truck Manufacturing.

(6) Rule 1200-3-18-.06 Paper Coating: Subparagraph (1)(b) and paragraphs (2), (3), and (4).

(7) Rule 1200-3-18-.07 Petroleum Liquid Storage: Introductory paragraph of paragraph (4).

(8) Rule 1200-3-18-.08 Bulk Gasoline Plants: Paragraphs (2) and (3).

(9) Rule 1200-3-18-.09 Bulk Gasoline Plants: Paragraph (2), subparagraph (3)(d), and paragraph (6).

(10) Rule 1200-3-18-.10 Gasoline Service Stations Stage I: Paragraphs (2), (3) (except subparagraph (3)(a)), (4), and (6).

(11) Rule 1200-3-18-.11 Petroleum Refinery Sources: Paragraph (2).

(12) Rule 1200-3-18-.12 Can Coating: Paragraphs (3) and (4).

(13) Rule 1200-3-18-.13 Coil Coating: Paragraphs (1), (2), and (4).

(14) Rule 1200-3-18-.14 Fabric and Vinyl Coating: Subparagraph (1)(b) and paragraphs (2), (3), and (4).

(15) Rule 1200-3-18-.15 Metal Furniture Coating: Paragraphs (3) and (4).

(16) Rule 1200-3-18-.16 Surface Coating of Large Appliances: Paragraphs (3), (4), and (5).

(17) Rule 1200-3-18-.17 Magnet Wire Coating: Paragraphs (2) and (3).

(18) Rule 1200-3-18-.18 Solvent Metal Cleaning: Paragraphs (2) and (3).

(19) Rule 1200-3-18-.20 Flat Wood Paneling Coating: Introductory paragraph of paragraph (2), paragraphs (4), (5), and (6).

(20) Rule 1200-3-18-.21 Surface Coating of Miscellaneous Metal Parts and Products: Subparagraphs (1)(g) and (h), paragraph (2), subparagraph (5)(1), and paragraphs (6), (7), and (8).

(21) Rule 1200-3-18-.22 Leaks from Gasoline Tank Trucks and Vapor Col-

lection Systems: Introductory paragraph of paragraph (2), subparagraph (2)(a), paragraphs (3), (4), (5), and (6).

(22) Rule 1200-3-18-.23 Petroleum Refinery Equipment Leaks: Introductory paragraph of paragraph (2), subparagraph (2)(a), and paragraph (4).

(23) Rule 1200-3-18-.25 Petroleum Liquid Storage in External Floating Roof Tanks: Introductory paragraph of paragraph (2), and paragraph (5).

(24) Rule 1200-3-18-.26 Manufacture of Pneumatic Rubber Tires: Introductory paragraph of paragraph (2), paragraphs (4), (5), and (6).

(25) Rule 1200-3-18-.27 Manufacture of Synthesized Pharmaceutical Products: Introductory paragraph of paragraph (2), paragraphs (3), (4), and (5).

(26) Rule 1200-3-18-.28 Perchloroethylene Dry Cleaning: Introductory paragraph of paragraph (2), paragraphs (4) and (5), and subparagraph (6)(d).

(27) Rule 1200-3-18-.29 Graphic Arts-Rotogravure and Flexography: Introductory paragraph of paragraph (2), subparagraph (2)(b), paragraphs (5) and (6).

(28) Rule 1200-3-18-.30 Surface Coating of Aerospace Components.

(29) Rule 1200-3-18-.40 Regulations Required in Nonattainment Areas.

(30) Rule 1200-3-18-.41 Compliance Schedules.

(31) Rule 1200-3-18-.42 Individual Compliance Schedules: Paragraphs (1), (2), (3), and (4).

(32) Rule 1200-3-18-.43 General Provisions for Test Methods and Procedures.

(33) Rule 1200-3-18-.44 Determination of Volatile Content of Surface Coatings.

(34) Rule 1200-3-18-.45 Test Method for Determination of Volatile Organic Compound Emissions Control Systems Efficiency.

(35) Rule 1200-3-18-.46 Test Method for Determination of Solvent Metal Cleaning Organic Compound Emissions.

(36) Rule 1200-3-18-.47 Test Procedure for Determination of VOC Emissions from Bulk Gasoline Terminals.

(B) Revisions to the following State of Tennessee regulations were effective on March 18, 1993.

Environmental Protection Agency

§ 52.2220

(1) Rule 1200-3-21-.01 General Alternate Emission Standard: Paragraphs (1), (2), (3), (4), and (9).

(2) Rule 1200-3-21-.02 Applicability.

(ii) Additional material—none.

(116) The Tennessee Department of Environment and Conservation submitted a SIP revision that amended Rule 1200-3-18 which was submitted to EPA on May 18, 1993. These amendments add Stage II provisions to this rule.

(i) Incorporation by reference.

(A) Rule 1200-3-18-.24 which became State-effective June 21, 1993.

(B) Revisions to the Davidson County portion of the Tennessee SIP. Rule 7, Section 7-1 (11), Rule 7, Section 7-13, Rule 7, Section 7-25(b) which became state effective on November 4, 1992.

(ii) Other material. None.

(117) The Tennessee Department of Environment and Conservation has submitted revisions to the Tennessee State Implementation Plan. These revisions address the requirements of section 507 of Title V of the CAA and establish the Small Business Stationary Source Technical and Environmental Assistance Program (PRO-GRAM).

(i) Incorporation by reference.

(A) Revision to the Tennessee State Implementation Plan to Incorporate Small Business Assistance Program as Required by the Clean Air Act Amendments of 1990, approved by the Tennessee Air Pollution Control Board on February 10, 1993.

(ii) Additional information—None.

(118) [Reserved]

(119) The minor source operating permit program for Knox County, submitted by the Tennessee Division of Air Pollution Control on November 12, 1993 as part of the Tennessee SIP.

(i) Incorporation by reference.

(A) Revisions to Regulations 17.4.E, 18.1.B, 19.1.B, 25.3.I., and 47.3.C. of the Knox County portion of the Tennessee SIP, as adopted by the Knox County Air Pollution Control Board on October 13, 1993.

(ii) Other material. None.

(120) Revisions to the Tennessee Division of Air Pollution Control emergency episode plan, submitted on September 1, 1993. These revisions incorporate changes within chapter 1200-3-15-.02 of the Tennessee SIP into the ex-

isting regulations which are required in 40 CFR 52.1270.

(i) Incorporation by reference.

(A) Tennessee Air Pollution Control Regulations, Chapter 1200-3-15-.02, paragraphs (3), (4), and (5), effective June 26, 1993.

(121) The redesignation and maintenance plan for Memphis/Shelby County submitted by the Memphis/Shelby County Health Department on October 30, 1992, as part of the Tennessee SIP. On October 15, 1993, and May 6, 1994, Tennessee Department of Environment and Conservation submitted a supplement to the above maintenance plan.

(i) Incorporation by reference.

(A) Memphis/Shelby County Carbon Monoxide Ten Year Maintenance Plan effective on October 13, 1993.

(B) Emissions Inventory Projections for Memphis/Shelby County effective on October 13, 1993.

(ii) Other material. None.

(122) The maintenance plan and emission inventory for the Memphis and Shelby County Area which includes Shelby County and the City of Memphis submitted by the Tennessee Department of Environment and Conservation on November 12, 1992, and March 31, 1994, as part of the Tennessee SIP.

(i) Incorporation by reference.

(A) Amendment to the Original Submittal of Nonregulatory Amendment to State Implementation Plan for Shelby County Redesignation from Non-attainment to Attainment Classification for Ozone submitted March 31, 1994, and prepared by the Memphis and Shelby County Health Department, Pollution Control Section for the Tennessee Department of Conservation. The effective date is March 9, 1994, for the following provisions:

Section I—Requirement One—Air Quality Data Shows Area Meets NAAQS

Section IV—Requirement Four—Maintenance Plan

Attachment F:

Shelby County Emission Projections
Volatile Organic Compounds (Summer Season)

Shelby County Emission Projections
1990-2004 Nitrogen Oxides (Summer Season)

(ii) Other material. None.

(123) A revised chapter 1200-3-18 "Volatile Organic Compounds" was submitted by the Tennessee Department of Air Pollution Control (TDAPC) to EPA on May 18, 1993, to replace the current chapter 1200-3-18 in the Tennessee SIP. This chapter had been revised to meet the requirements of the 1990 Clean Air Act Amendments commonly referred to as the "VOC RACT Catch-Up" requirements. Rule 1200-3-18-.28 "Perchloroethylene Dry Cleaners" which was federally approved in 59 FR 18310 on April 18, 1994, will remain effective.

(i) Incorporation by reference.

(A) Revisions to the State of Tennessee regulations which were effective on April 22, 1993.

(f) Chapter 1200-3-18 "Volatile Organic Compounds," except for subchapter 1200-3-18-.24, subparagraph 1200-3-18-.03 (2)(b), subparagraph 1200-3-18-.20 (1)(b)(2)(vii), and subparagraphs 1200-3-18-.79 (1)(a)(3), (1)(c), and (1)(d).

(ii) Other material. None.

(124) On August 17, 1994, the Tennessee Department of Environment and Conservation submitted revisions to the new source review requirements in the Tennessee Division of Air Pollution Control Regulations. These revisions incorporate changes to Chapter 1200-3-9 by substituting for the present paragraph 1200-3-9-.01(5) of the Tennessee SIP with new requirements, which are required in the Clean Air Act as amended in 1990 and 40 CFR part 51, subpart I.

(i) Incorporation by reference. Tennessee Division of Air Pollution Control Regulations, Chapter 1200-3-9-.01(5) Growth Policy, effective August 15, 1994.

(ii) Other material. None.

(125) [Reserved]

(126) Modifications to the existing basic I/M program in Davidson County to implement an anti-tampering check, and to require testing of vehicles from model year 1975 and newer, submitted on March 17, 1994. Addition of a basic I/M program in the remainder of the middle Tennessee ozone nonattainment area, submitted on July 8, 1994.

(i) Incorporation by reference.

(a) Metropolitan Health Department Pollution Control Division Regulation

8, approved by the Tennessee Air Pollution Control Board on March 9, 1994.

(b) Regulation 1200-3-29, effective on September 8, 1993.

(ii) Other material. None.

(127) Revisions to the State of Tennessee Air Pollution Control Regulations submitted by the Tennessee Department of Environment and Conservation on April 18, 1995. These consist of revisions to the process emission standards for new and existing cotton gins. These revised regulations also provide an optional method of using selected controls to demonstrate compliance with the emission standards.

(i) Incorporation by reference.

(A) Tennessee Division of Air Pollution Control Regulations, Chapter 1200-3-7-.08(3) effective July 16, 1990.

(ii) Other material. None.

(128)-(129) [Reserved]

(130) Revisions to minor source operating permit rules for Nashville-Davidson County submitted by the Tennessee Department of Environment and Conservation on November 16, 1994.

(i) Incorporation by reference.

(A) Metropolitan Code of Law (M.C.L.) Chapter 10.56, Section 040, Paragraph F, effective October 4, 1994.

(ii) Other material. None.

(131) On November 12, 1993, the State submitted revisions to the Nashville/Davidson County portion of the Tennessee State Implementation Plan (SIP) on behalf of Nashville/Davidson County. These were revisions to the permit requirements for major sources of air pollution, including revisions to the general definitions, the permit requirements, and the exemptions. As a supplement to this submittal, on July 15, 1994, the State also submitted a request that the recodification of the entire air pollution control rule for Nashville/Davidson County be approved as part of the SIP. These revisions and recodification incorporate changes to Nashville's Chapter 10.56, which was previously Chapter 4-1-1, which are required in the Clean Air Act as amended in 1990 and 40 CFR part 51, subpart I.

(i) Incorporation by reference.

Code of Laws of the Metropolitan Government of Nashville and Davidson County, Tennessee, Chapter 10.56, Air Pollution Control, effective November 10, 1993, except for the following parts:

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(A) Section 10.56.010, the definition of “regulated pollutant”;

(B) Section 10.56.040, Paragraph (F);

(C) Section 10.56.050, Paragraphs (C), (D) and (E);

(D) Section 10.56.080.

(ii) Other material. None.

(132) Revisions to the Knox County Air Pollution Control Regulations submitted by the Tennessee Department of Environment and Conservation on June 28, 1994. These consist of revisions to appeals, judicial review, and violations of the air pollution regulations in Knox County.

(i) Incorporation by reference.

Knox County Air Pollution Control Regulations, Sections 29.1.B, 29.3, 30.1.A, and 30.1.D adopted May 25, 1994.

(133) On September 27, 1994, the State submitted revisions to the Nashville/Davidson County portion of the Tennessee State Implementation Plan (SIP) on behalf of Nashville/Davidson County. These were revisions to the new source review requirements in the Nashville/Davidson County regulations. These revisions incorporate changes to Regulation Number Three, Sections 3-1, 3-2 and 3-3 of the Nashville/Davidson County portion of the Tennessee SIP which bring this into conformance with the new requirements which are required in 40 CFR part 52, subpart I.

(i) Incorporation by reference.

Metropolitan Health Department Division of Pollution Control Regulation Number 3 New Source Review, as amended on August 9, 1994.

(ii) Other material. None.

(134) Revisions to the State of Tennessee Air Pollution Control Regulations submitted by the Tennessee Department of Environment and Conservation on June 21, 1991, and June 22, 1993. These consist of revisions to Chapter 1200-3-10 Required Sampling, Recording and Reporting, and Chapter 1200-3-14 Control of Sulfur Dioxide Emissions. Revisions to section 16-85 of the Memphis/Shelby County portion of the Tennessee SIP which adopt by reference changes made to Chapter 1200-3-10 of the Tennessee SIP.

(i) Incorporation by reference.

(A) Chapter 1200-3-14, effective March 21, 1993.

(B) Chapter 1200-3-10, effective March 13, 1993.

(C) Section 16-85 of the Memphis/Shelby County Health Department, Air Pollution Control Regulations effective October 23, 1993.

(ii) Other material. None.

(135) [Reserved]

(136) Revisions to the Chattanooga/Hamilton County Air Pollution Control Regulations submitted by the Tennessee Department of Environment and Conservation on May 18, 1993.

(i) Incorporation by reference.

(A) The Chattanooga City Code, Part II, Chapter 4, is revised as shown in the following paragraphs. These revisions were adopted on March 9, 1993.

(1) Section 4-2: the definitions for Best available control technology (BACT); Owner or operator of a demolition or renovation activity; Primary Air Quality Standards; and Secondary Air Quality Standards.

(2) Section 4-41: Rule 21, “Ambient Air Quality Standards.”

(3) Section 4-41: Rule 25.2, subparagraph 33.

(B) The Hamilton County Air Pollution Control Regulation is revised as shown in the following paragraphs. These revisions were adopted on April 7, 1993.

(1) Section 16: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

(2) Section 9: Rule 25.2, subparagraph 33.

(3) Section 9: Rule 21, “Ambient Air Quality Standards.”

(4) Section 25, “Regulations cumulative.”

(C) The Soddy-Daisy Municipal Code, Title 8, *Health and Sanitation*, Chapter 1, *Air Pollution Control*, is revised as shown in the following paragraphs. These revisions were adopted on March 18, 1993.

(1) Section 8-102: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

(2) Section 8-141: Rule 25.2, subparagraph 21.

(3) Section 8-141: Rule 21, “Ambient Air Quality Standards.”

(D) The Ridgeside Air Pollution Control Ordinance is revised as shown in the following paragraphs. These revisions were adopted on April 20, 1993.

(1) Section 2: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

(2) Section 41: Rule 25.2, subparagraph 21.

(3) Section 41: Rule 21, "Ambient Air Quality Standards."

(E) The Signal Mountain Air Pollution Control Ordinance is revised as shown in the following paragraphs. These revisions were adopted on March 8, 1993.

(1) Section 2: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

(2) Section 41: Rule 25.2, subparagraph 21.

(3) Section 41: Rule 21, "Ambient Air Quality Standards."

(F) The Walden Air Pollution Control Ordinance is revised as shown in the following paragraphs. These revisions were adopted on adopted March 9, 1993.

(1) Section 2: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

(2) Section 41: Rule 25.2, subparagraph 33.

(3) Section 41: Rule 21, "Ambient Air Quality Standards."

(G) The Lookout Mountain Air Pollution Control Ordinance is revised as shown in the following paragraphs. These revisions were adopted March 9, 1993.

(1) Section 2: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

(2) Section 41: Rule 25.2, subparagraph 21.

(3) Section 41: Rule 21, "Ambient Air Quality Standards."

(H) The Red Bank Municipal Code, Chapter 3, Title 8, is revised as shown in the following paragraphs. These revisions were adopted March 16, 1993.

(1) Section 8-302: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

(2) Section 8-341: Rule 25.2, subparagraph 21.

(3) Section 8-341: Rule 21, "Ambient Air Quality Standards."

(I) The Collegedale Municipal Code, Title 8, *Health and Sanitation*, Chapter 5, *Air Pollution Control*, is revised as shown in the following paragraphs. These revisions were adopted April 12, 1993.

(1) Section 8-502: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

(2) Section 8-541: Rule 25.2, subparagraph 33.

(3) Section 8-541: Rule 21, "Ambient Air Quality Standards."

(J) The Lakesite Municipal Code, Title 4, *Building, Utility, Housing and Air Pollution Control Codes*, Chapter 6, *Air Pollution Control Ordinance* is revised as shown in the following paragraphs. These revisions were adopted March 30, 1993.

(1) Section 2: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

(2) Section 41: Rule 25.2, subparagraph 21.

(3) Section 41: Rule 21, "Ambient Air Quality Standards."

(K) The East Ridge City Code, Title 8, *Health and Sanitation*, Chapter 7, *Air Pollution Control* is revised as shown in the following paragraphs. These revisions were adopted March 11, 1993.

(1) Section 8-702: the following definitions are added: Primary Air Quality Standards; Secondary Air Quality Standards; Owner or operator of a demolition or renovation activity; and Best available control technology (BACT).

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(2) Section 8-741: Rule 25.2, subparagraph 21.

(3) Section 8-741: Rule 21, "Ambient Air Quality Standards."

(ii) Other material. None.

[37 FR 10894, May 31, 1972]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 52.2220, see the List of CFR

Sections Affected in the Finding Aids section of this volume.

§ 52.2221 Classification of regions.

The Tennessee plan was evaluated on the basis of the following classifications:

Air quality control region	Pollutant				
	Particulate matter	Sulfur oxides	Nitrogen dioxide	Carbon monoxide	Photochemical oxidants (hydrocarbons)
Eastern Tennessee-Southwestern Virginia Interstate	I	I	III	III	III
Tennessee River Valley-Cumberland Mountains Intrastate	I	I	III	III	III
Middle Tennessee Intrastate	I	II	III	III	I
Western Tennessee Intrastate	I	III	III	III	III
Chattanooga Interstate	I	II	III	III	III
Metropolitan Memphis Interstate	I	III	III	III	I

[37 FR 10894, May 31, 1972, as amended at 39 FR 16347, May 8, 1974]

§ 52.2222 Approval status.

(a) With the exceptions set forth in this subpart, the Administrator approves Tennessee's plans for the attainment and maintenance of the national standards under section 110 of the Clean Air Act. Furthermore, the Administrator finds the plans thus far submitted satisfy all requirements of Part D, Title I, of the Clean Air Act as amended in 1977, except as noted below.

In addition, continued satisfaction of the requirements of Part D for the ozone portion of the SIP depends on the adoption and submittal of RACT requirements by July 1, 1980, for the sources covered by CTGs issued between January 1978 and January 1979 and on adoption and submittal by each subsequent January of additional RACT requirements for sources covered by CTGs issued by the previous January.

(b) New source review permits issued pursuant to section 173 of the Clean Air Act will not be deemed valid by EPA unless the provisions of Section V of the emission offset interpretative rule (Appendix S of 40 CFR part 51) are met.

(c) EPA approves Nashville/Davidson County, Tennessee's VOC Regulation No. 7, Section 7-1(11), which replaces the definition of Volatile Organic Compound (VOC) with a definition for VOC that is consistent with the EPA

approved definition. The EPA approved definition defines VOC as any organic compound that participates in atmospheric photochemical reactions. However, it excludes organic compounds which have negligible photochemical reactivity. These compounds are as follows: methane, ethane, methyl chloroform (1,1,1-trichloroethane), CFC-113 (trichlorotrifluoroethane), methylene chloride, CFC 11 (trichlorofluoromethane), CFC-12 (dichlorodifluoromethane), CFC-22 (chlorodifluoromethane), FC-23 (trifluoromethane), CFC-114 (dichlorotetrafluoroethane), CFC-115 (chloropentafluoroethane). It is also our understanding that by adopting the EPA approved definition, Nashville/Davidson County, Tennessee will use EPA approved test methods for VOC.

[45 FR 53817, Aug. 13, 1980, as amended at 54 FR 4021, Jan. 27, 1989; 55 FR 18726, May 4, 1990]

§ 52.2223 Compliance schedules.

(a) *Federal compliance schedules—State program.* (1) Except as provided in paragraph (a)(5) of this section, the owner or operator of any boiler or furnace of more than 250 million Btu per hour heat input subject to the requirements of Chapter 1200-3-14 of the Rules and Regulations of Tennessee as contained in the Tennessee implementation plan, shall notify the Administrator, no